IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner: Edward J. Wojciechowicz

Art Unit: 2815

In re Application of:

Doyle et al.

Application No.: 10/816,232

Filed: March 31, 2004

For: SEMICONDUCTOR DEVICE

HAVING A LATERALLY MODULATED

GATE WORKFUNCTION AND METHOD

OF FABRICATION

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE TO FINAL OFFICE ACTION

Dear Examiner:

This is in response to the Final Office Action mailed April 5, 2007. The Applicants respectfully request the Examiner to enter this Amendment and to consider the following remarks.

Amendments to the claims begin on page 2 of this paper.

Remarks begin on page 12 of this paper.

Filed via EFS Web on May 30, 2007